



Replacement Amendment :

1. New drawings for Fig. 2 and Fig. 4
2. Fig. 5 and Fig. 6 removed
3. Page 9 updated to remove reference to Fig. 5 & 6

BRIEF DESCRIPTION OF THE DRAWINGS

The foregoing aspects and many of the attendant advantages of this invention will become more readily appreciated as the same becomes better understood by reference to the following detailed description, when taken in conjunction with the accompanying drawings, wherein:

Figure 1 is a list of strokes, stroke sequences, or radicals represented by each key on a common English keyboard, suitable to implement the invention;

Figure 2 is a number of example encodings of certain characters, along with explanation of how the encoding is arrived at, as well as variations of the encoding that also identifies the same character;

Figure 3 is a system diagram showing one embodiment of the invention implemented as a computer program running on a personal computer;

Figure 4 is a screen shot of one implementation of one embodiment of the present invention illustrating how the invention can be used in a real product;